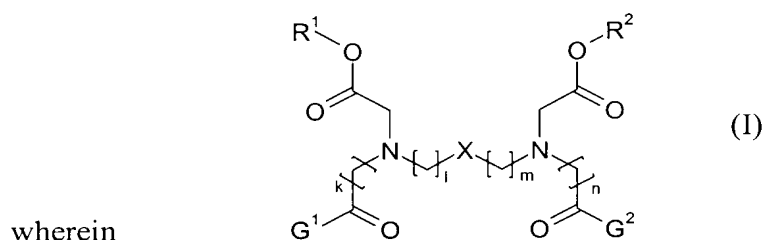


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for stabilizing a polymerizable compound to polymerization during working-up, storage, transport, or a combination thereof, comprising adding at least one free radical scavenger which comprises (1) at least two glycine units and (2) at least one amide unit, at least one ester unit, or at least one amide unit and one ester unit, to the polymerizable compound, thereby stabilizing the polymerizable compound to polymerization.

Claim 2 (Currently Amended): The process according to claim 1, wherein the at least one free radical scavenger is a compound of formula (I)



wherein

G^1 is NR^3R^4 or OR^7 ,

G^2 is NR^5R^6 or OR^8 ,

R^1 and R^2 are each hydrogen, and R^3 to R^6 , independently of one another, are hydrogen, C_1 - C_{20} -alkyl, C_1 - C_{20} -alkylcarbonyl, C_2 - C_{20} -alkenyl, C_2 - C_{20} -alkenylcarbonyl, C_2 - C_{20} -alkynyl, C_2 - C_{20} -alkynylcarbonyl, C_3 - C_{15} -cycloalkyl, C_5 - C_{15} -cycloalkylcarbonyl, aryl, arylcarbonyl or heterocycles,

R^7 and R^8 , independently of one another, are C_1 - C_{20} -alkyl, C_1 - C_{20} -alkylcarbonyl, C_2 - C_{20} -alkenyl, C_2 - C_{20} -alkenylcarbonyl, C_2 - C_{20} -alkynyl, C_2 - C_{20} -alkynylcarbonyl, C_3 - C_{15} -cycloalkyl, C_5 - C_{15} -cycloalkylcarbonyl, aryl, arylcarbonyl or heterocycles,

X is C₁-C₂₀-alkyl, NCH₂COOR⁹, NR¹⁰, O, S, PR¹¹, Se, SiOR¹²R¹³ or aryl, wherein R⁹ to R¹³, independently of one another, are hydrogen or C₁-C₂₀-alkyl, and

wherein k, l, m and n, independently of one another, are numbers from 0 to 20.

Claim 3 (Canceled).

Claim 4 (Currently Amended): The process according to claim 2, wherein G¹ is NR³R⁴ and G² is NR⁵R⁶, and R³ and R⁵ are identical and are hydrogen, C₁-C₂₀-alkyl or C₁-C₂₀-alkylcarbonyl.

Claim 5 (Currently Amended): The process according to claim 2, wherein G¹ is NR³R⁴ and G² is NR⁵R⁶, and R⁴ and R⁶ are identical and are C₁-C₂₀-alkyl, C₁-C₂₀-alkylcarbonyl, aryl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkenylcarbonyl, C₂-C₂₀-alkynyl or C₂-C₂₀-alkynylcarbonyl.

Claim 6 (Currently Amended): The process according to claim [[4]] 2, wherein G¹ is NR³R⁴ and G² is NR⁵R⁶, and R³ and R⁵ are hydrogen and R⁴ and R⁶ are selected from the group consisting of phenyl, benzyl, p-methoxyphenyl, o-hydroxyphenyl, m-hydroxyphenyl, p-hydroxyphenyl, 1-hydroxyhexyl, methyl, ethyl, propyl, butyl, ethylene glycol, diethylene glycol, triethylene glycol, ethoxylate having 4 to 10 EO units, ethylenediamine, diethylenetriamine, triethylenetetramine and amino acids.

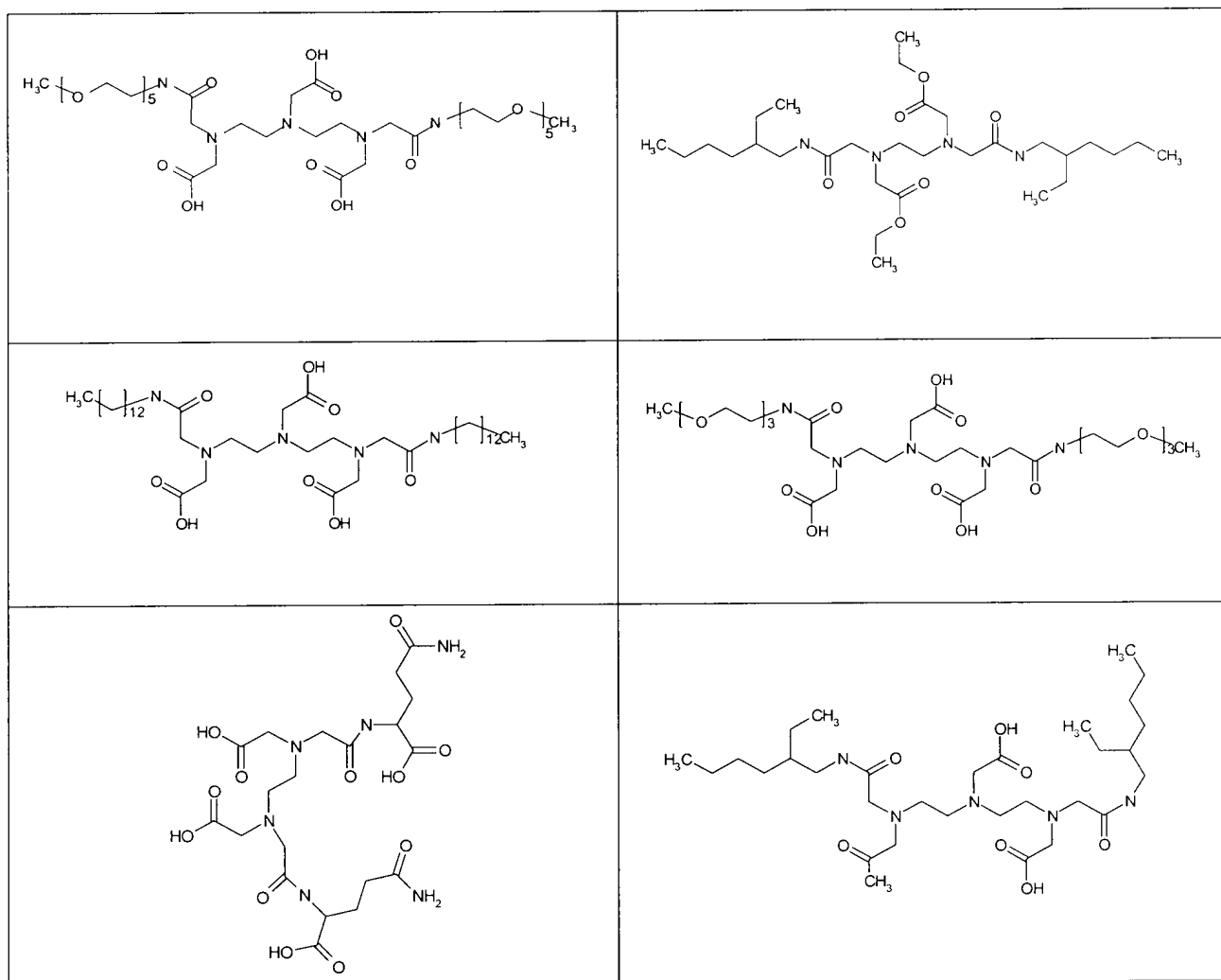
Claim 7 (Currently Amended): The process according to claim 2, wherein G¹ is OR⁷ and G² is OR⁸, and R⁷ and R⁸ are identical and are C₁-C₂₀-alkyl, C₁-C₂₀-alkylcarbonyl, aryl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkenylcarbonyl, C₂-C₂₀-alkynyl or C₂-C₂₀-alkynylcarbonyl.

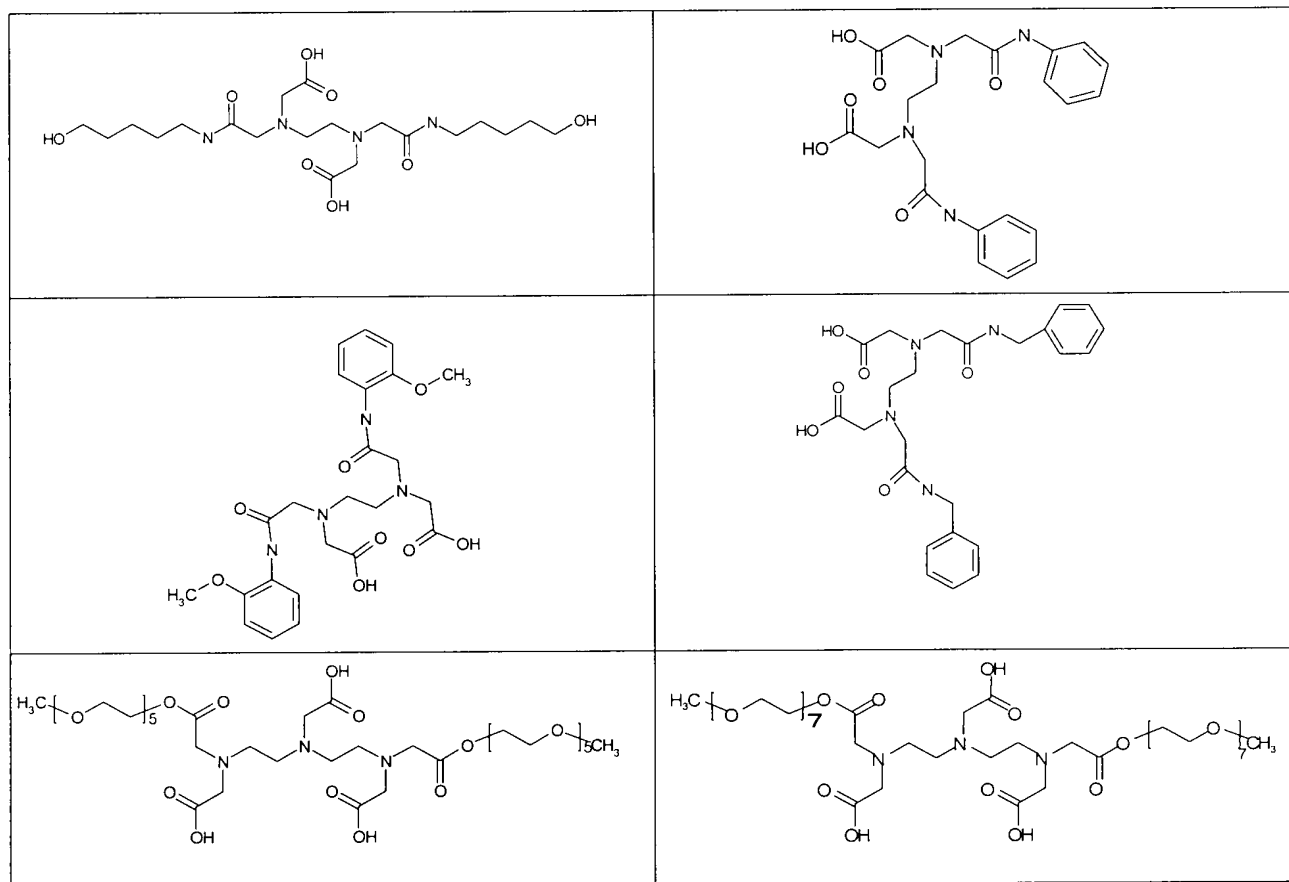
Claim 8 (Previously Presented): The process according to claim 7, wherein R⁷ and R⁸ are selected from the group consisting of phenyl, benzyl, p-methoxyphenyl, o-

hydroxyphenyl, m-hydroxyphenyl, p-hydroxyphenyl, 1-hydroxyhexyl, methyl, ethyl, propyl, butyl, ethylene glycol, diethylene glycol, ethoxylate having 4 to 10 EO units, ethylenediamine, diethylenetriamine, triethylenetetramine and amino acids.

Claim 9 (Previously Presented): The process according to claim 2, wherein X is C₁-C₂₀-alkyl or CH₂NCOOR⁹.

Claim 10 (Previously Presented): The process according to claim 1, wherein at least one of the following compounds is employed as the at least one free radical scavenger:





Claim 11 (Previously Presented): The process according to claim 1, wherein from 0.1 to 1,000 ppm, based on the polymerizable compound, of the at least one free radical scavenger is used.

Claim 12 (Previously Presented): The process according to claim 1, further comprising adding at least one costabilizer.

Claim 13 (Previously Presented): The process according to claim 12, wherein the at least one costabilizer is selected from the group consisting of oxygen-containing gases, phenolic compounds, quinines, hydroquinones, N-oxyl compounds, aromatic amines, phenylenediamines, imines, sulfonamides, oximes, hydroxylamines, compounds comprising a

urea group, phosphorus-containing compounds, sulfur-containing compounds, complexing agents based on tetraazaannulenes, metal salts and mixtures thereof.

Claim 14 (Previously Presented): The process according to claim 12, wherein the at least one costabilizer is selected from the group consisting of phenothiazine, hydroquinone, hydroquinone monomethyl ether, 2,2,6,6-tetramethylpiperidin-N-oxyl, 4-hydroxy-2,2,6,6-tetramethylpiperidin-N-oxyl, 4-oxo-2,2,6,6-tetramethylpiperidin-N-oxyl, N,N'-di-sec-butyl-p-phenylenediamine, cerium(III) acetate, cerium(III) ethylhexanoate, oxygen-containing gases, and mixtures thereof.

Claim 15 (Previously Presented): The process according to claim 1, wherein the polymerizable compound comprises at least one ethylenically unsaturated group.

Claim 16 (Previously Presented): The process according to claim 15, wherein the polymerizable compound is selected from the group consisting of the mono-ethylenically unsaturated C₃-C₈-carboxylic acids, di-ethylenically unsaturated C₃-C₈-carboxylic acids, triethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of tri-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-amides of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-amides of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-amides of tri-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-nitriles of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-nitriles of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-nitriles of tri-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-anhydrides of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-anhydrides of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-anhydrides of triethylenically unsaturated C₃-C₈-carboxylic acids, vinyl esters of carboxylic acids comprising up to 20 carbon atoms, vinyl

ethers of alcohols comprising from 1 to 10 carbon atoms, vinylaromatics of up to 20 carbon atoms, vinylheteroaromatics of up to 20 carbon atoms, vinyl lactams having 3 to 10 carbon atoms in the ring, open-chain N-vinylamide compounds, N-vinylamine compounds, vinyl halides, aliphatic hydrocarbons having 2 to 8 carbon atoms and 1 or 2 double bonds, halogenated hydrocarbons having 2 to 8 carbon atoms and 1 or 2 double bonds, vinylidenes and mixtures of these monomers.

Claim 17 (Previously Presented): The process according to claim 15, wherein the polymerizable compound is selected from the group consisting of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, di-ethylenically unsaturated C₃-C₈-carboxylic acids, triethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of triethylenically unsaturated C₃-C₈-carboxylic acids, vinyl esters of carboxylic acids comprising up to 20 carbon atoms, vinyl ethers of alcohols comprising 1 to 10 carbon atoms, vinylaromatics of up to 20 carbon atoms, vinylheteroaromatics of up to 20 carbon atoms, vinyl lactams having 3 to 10 carbon atoms in the ring, open-chain N-vinylamide compounds, N-vinylamine compounds, and mixtures thereof.

Claim 18 (Previously Presented): The process according to claim 15, wherein the polymerizable compound is selected from the group consisting of (meth)acrylic acid, (meth)acrylates, N-vinylcaprolactam, N-vinylformamide, N-vinylimidazole, N-vinylpyrrolidone, vinylphosphoric acids, N-vinylcarbazole, N,N-divinylethyleneurea, trimethylolpropane triacrylate, ureidomethyl methacrylate, styrene, butadiene, isoprene, and mixtures thereof.

Claim 19 (Currently Amended): A stabilizer mixture comprising

i) at least one free radical scavenger which comprises (1) at least two glycine units and (2) at least one amide unit, at least one ester unit, or at least one amide unit and one ester unit, and

ii) at least one further stabilizer or costabilizer other than component i).

Claim 20 (Previously Presented): A mixture comprising the stabilizer mixture according to claim 19 and at least one polymerizable compound.

Claim 21 (Canceled).